

## INITIAL INFORMATION DATA SHEET

### APPLICATION INFORMATION

Application Type:: Regular  
Subject Matter:: Utility  
Title:: Method and System for Resource  
Allocation in FPGA-Based System-On-  
Chip (SoC)  
Docket Number:: X-1000 US  
Request for Early Pub?:: No  
Request for Non-Pub?:: Yes  
Total Drawing Sheets:: Four  
Small Entity?:: No  
Petition included?:: No

### INVENTOR INFORMATION

Inventor Authority Type:: Inventor  
Primary Citizenship Ctry:: US  
Status:: Full Capacity  
Given Name:: L. James  
Family Name:: Hwang  
Street:: 2120 Camino de los Robles  
City:: Menlo Park  
State or Province:: California  
Postal or Zip Code:: 94025

Inventor Authority Type:: Inventor  
Primary Citizenship Ctry:: US  
Status:: Full Capacity  
Given Name:: Reno L.  
Family Name:: Sanchez  
Street:: 8520 Beverly Hills  
City:: Albuquerque  
State or Province:: New Mexico  
Postal or Zip Code:: 87122

**CORRESPONDENCE INFORMATION**

Correspondence Customer Number:: 24309

**REPRESENTATIVE INFORMATION**

Representative Customer Number::	24309	
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**ASSIGNEE INFORMATION**

Assignee Name:: Xilinx, Inc.  
Street:: 2100 Logic Drive  
City:: San Jose  
State or Province:: California  
Postal or Zip Code:: 95124